

FIG. 2B

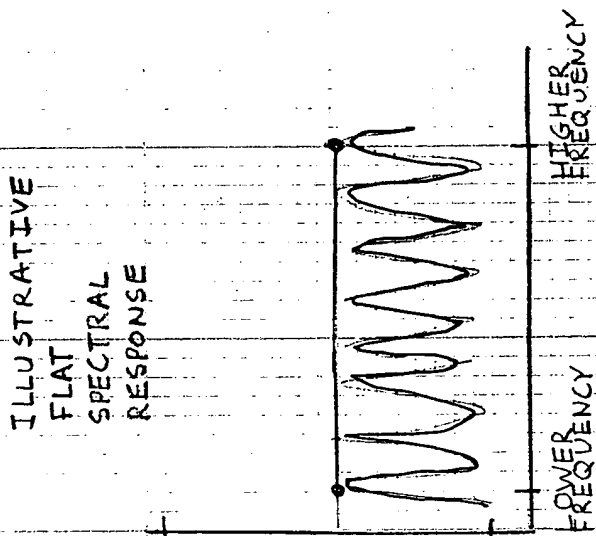


FIG. 2A

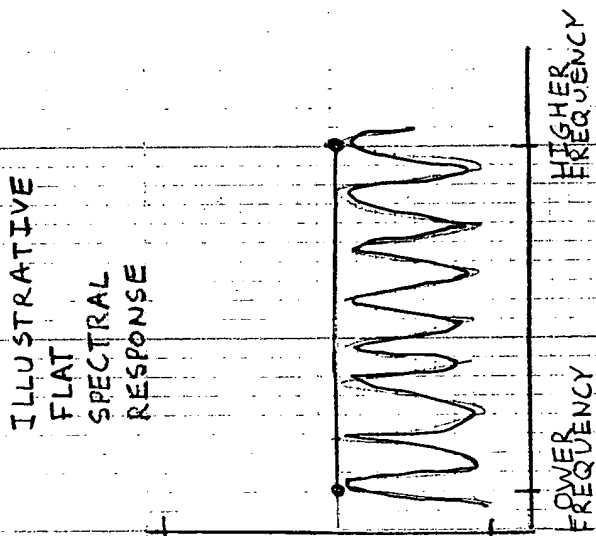


FIG. 2B

Input
for Digital
Speech Signal

132

118

FILTERING MODULE

SPECTRAL
DETECTOR

BUFFER
MEMORY

AVERAGING
UNIT

REFERENCE
PARAMETER
DATABASE

158

EVALUATOR

162

160

SPEECH
DATA

164

SELECTOR

SELECTION
CONTROL DATA

FLATNESS OR SLOPE
INDICATOR

FIRST
FILTER

166

SECOND
FILTER

168

INTERFACE

170

PARAMETER
EXTRACTOR

ENCODER

SPEECH PARAMETER
DATA
(E.G., SPECTRAL
CHARACTERISTICS)

221

FIG. 3

FIG. 4A

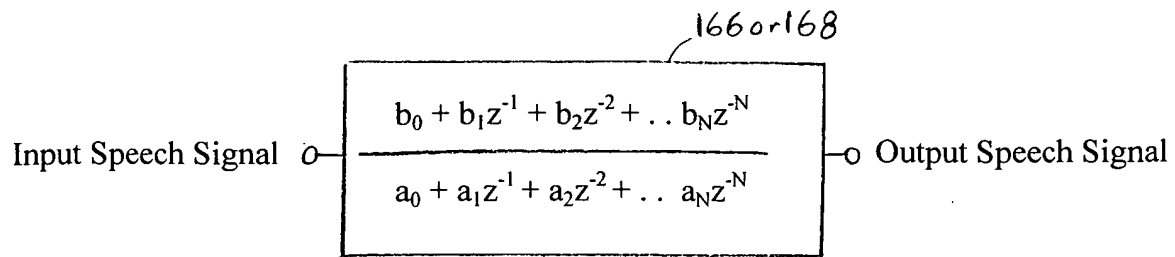


FIG. 4B

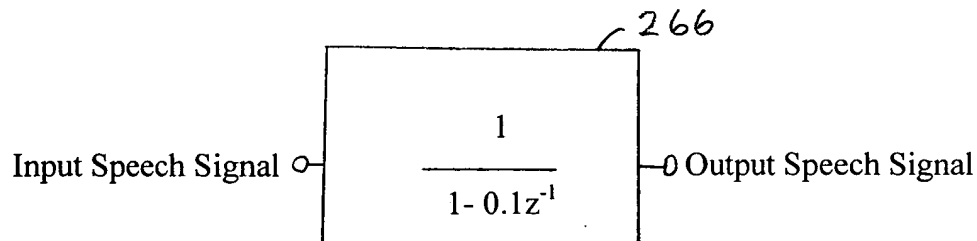


FIG. 4C

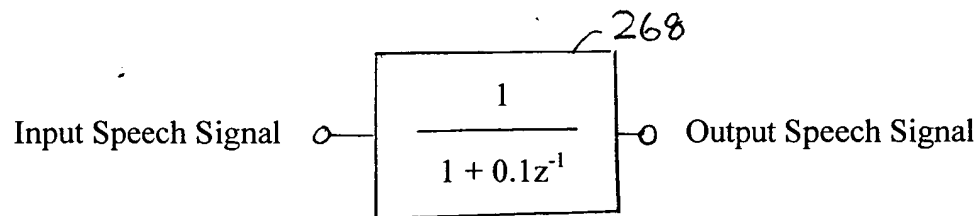


FIG. 5

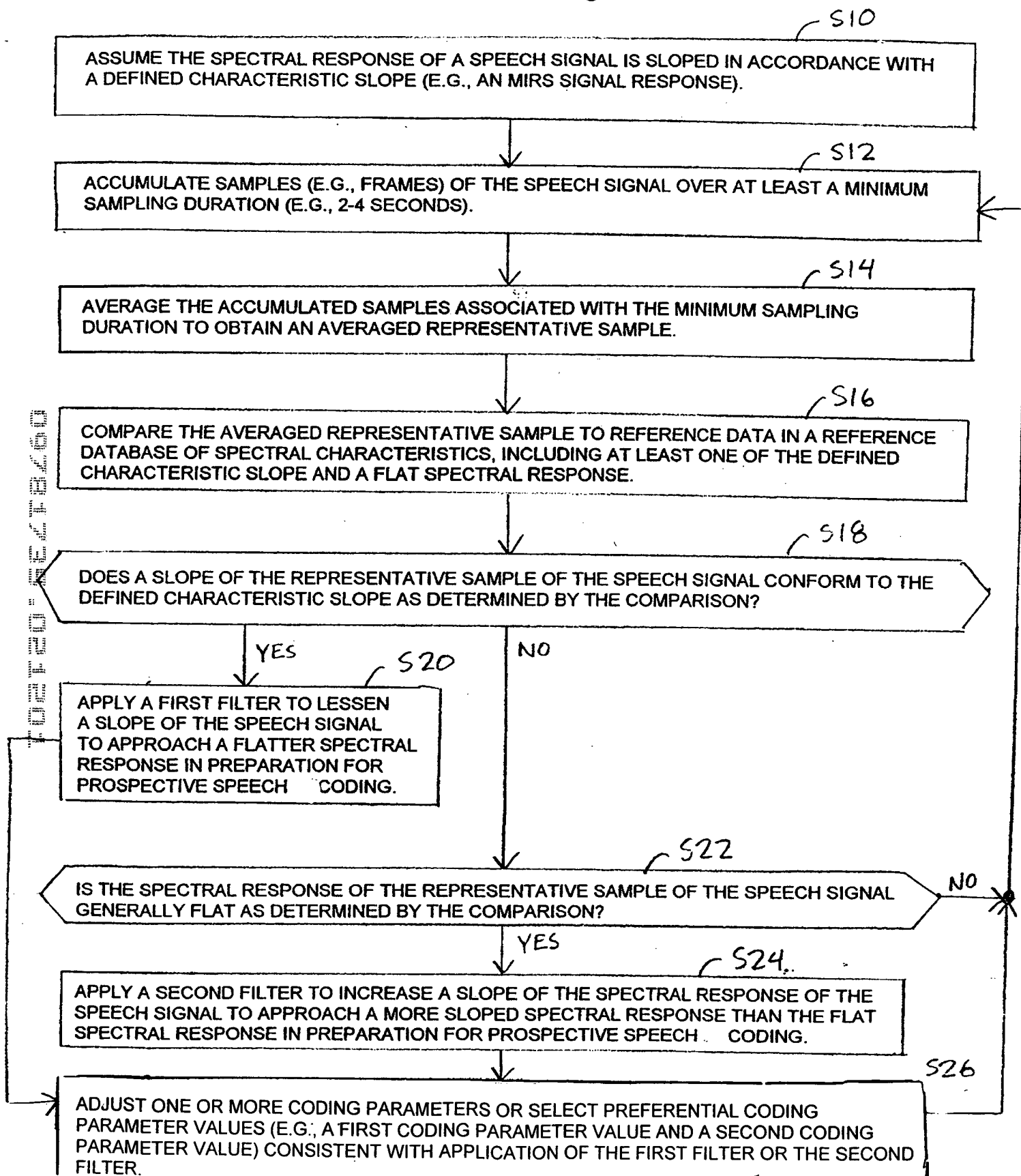


FIG. 6

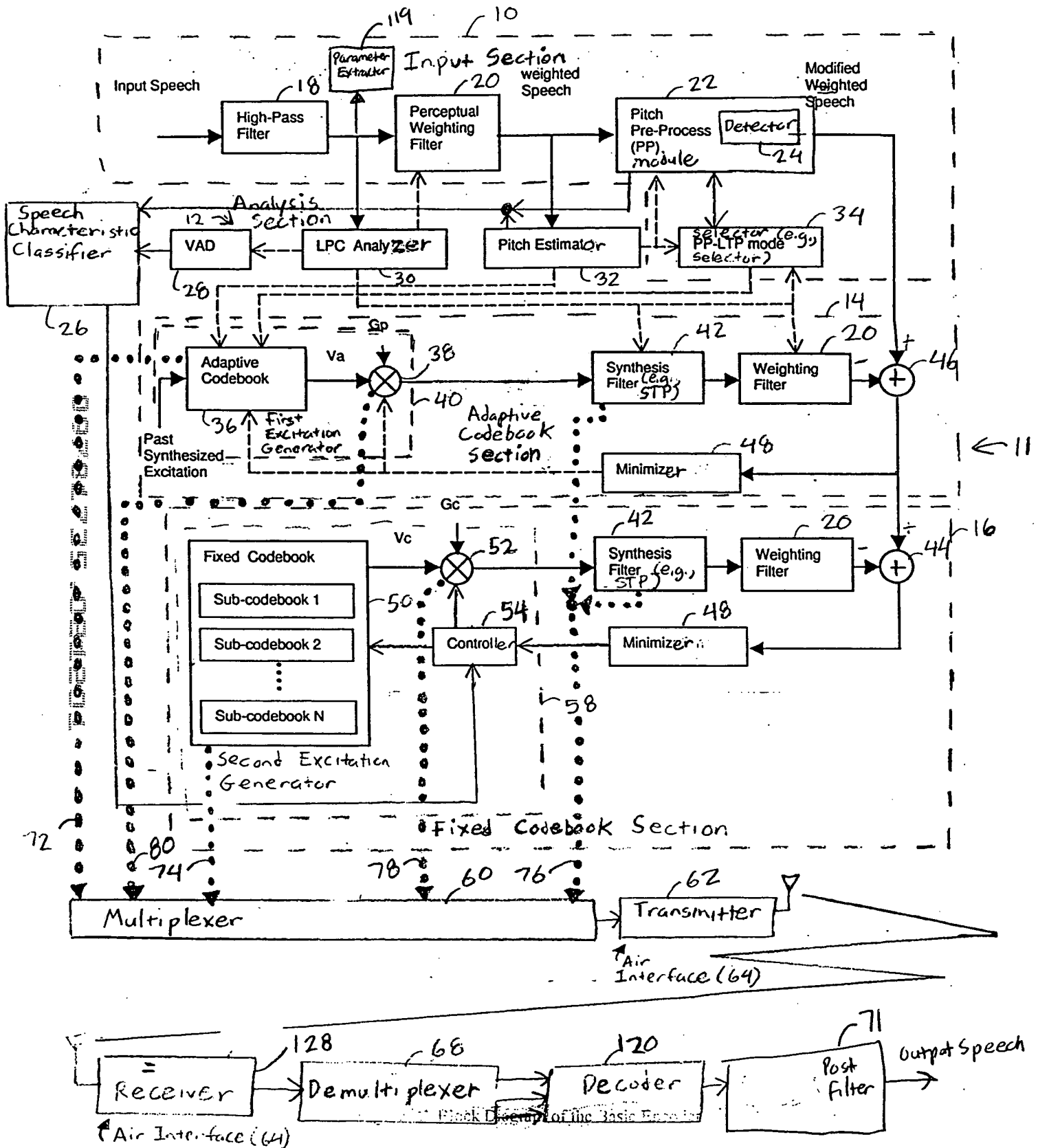


FIG. 7

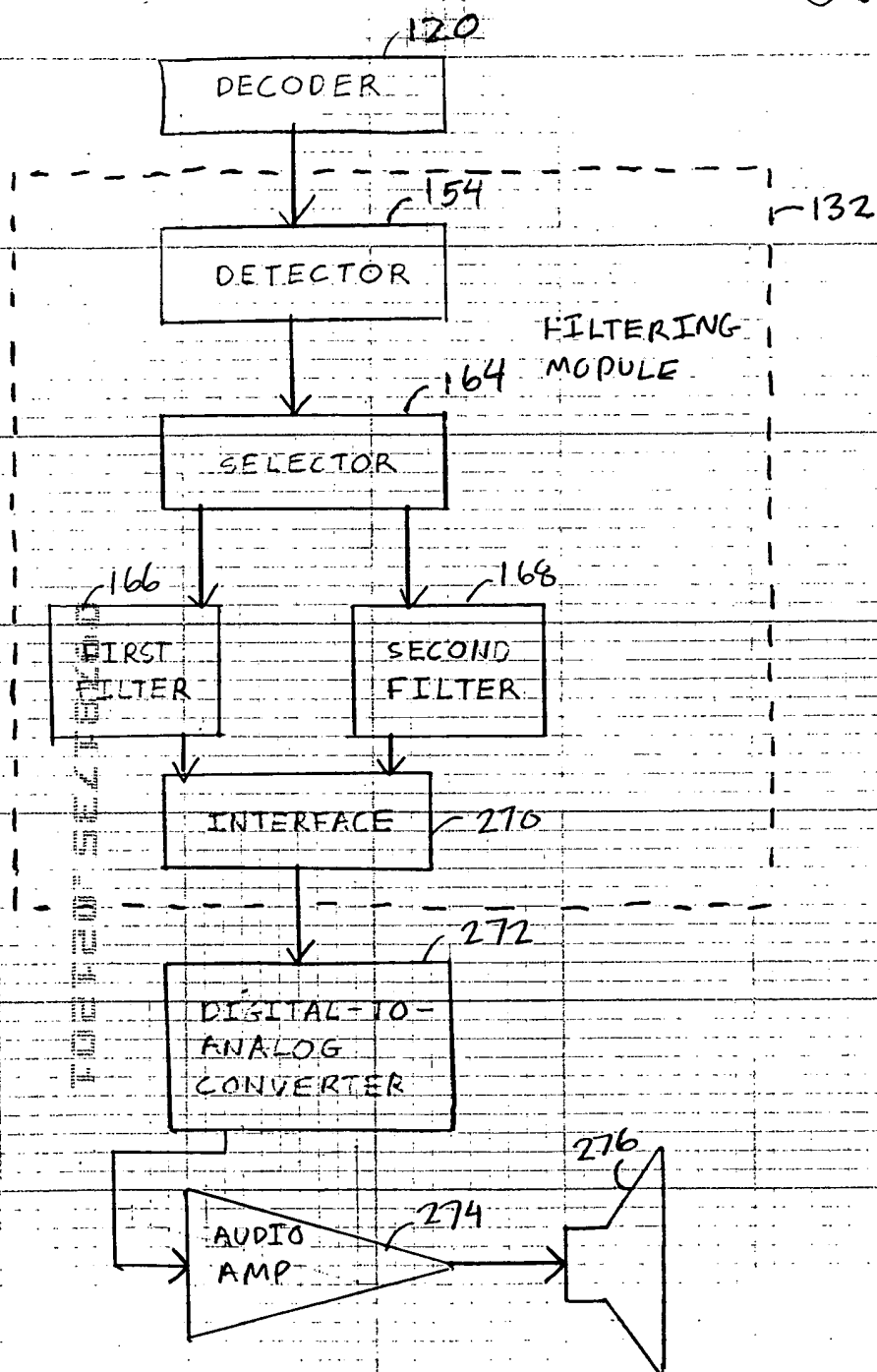


FIG. 8

